

A Unique Weather Partnership

Supporting the
XIX Olympic Winter Games

February 8-24, 2002

and

VII Paralympic Games

March 7-16, 2002



SALT LAKE 2002™



Duties of the Salt Lake 2002 Olympic Winter Games Weather Support Group:

The Weather Support Group is a first-time cooperative partnership of Federal, private and academic meteorologists under the coordination of the Salt Lake Organizing Committee to provide weather support to the Salt Lake 2002 Games.



NOAA's National Weather Service

- Provide routine NWS products and services for public safety, emergency operations, traffic, security, aviation and avalanche control.
- Issue Hazardous Weather Potential Outlook twice per day.
- Run (10-Km.) computer forecast model daily.
- Provide historical climate data for venues and cities.
- Provide weather information to those responsible for ground and air transportation.
- Support medical emergency responses.
- Support a communications network (FX-NET) enabling all forecasters to observe and use the same meteorological information.
- Host the Salt Lake 2002 Olympic Winter Games Weather Operations Center (WOC) where the Weather Support Group (WSG) will share facilities with the staff of the NWS Forecast Office Salt Lake City and the Colorado Basin River Forecast Center.



KSL Private Meteorologists

- Provide official weather forecasts at five outdoor venues: Soldier Hollow, Park City Mountain Resort, Deer Valley Resort, Utah Winter Sports Park and Snowbasin Ski Area.
- Provide forecasts for the Opening and Closing Ceremonies of the Salt Lake 2002 Olympic Winter Games.
- Provide daily weather briefings for the Salt Lake Organizing Committee (SLOC), International Olympic Committee (IOC) and official media at the Main Media Center.
- Thirteen private meteorologists under contract to KSL-TV 5, Salt Lake City.



University of Utah Department of Meteorology

- Install and maintain 27 weather sensors at the five outdoor venue sites and other key locations throughout northern Utah.
- Provide real-time access to about 250 weather observing stations in Northern Utah and more than 2,500 stations across the West to the Weather Support Group forecasters in graphical format.
- Run high resolution (1-Km.) analysis models every hour for Northern Utah.
- Run high resolution (4-Km.) computer forecast models four times a day.
- Provide and train about 25 volunteer students who will make official Olympic weather observations at the outdoor venues, as well as maintain weather databases and software at the University.
- Develop software to integrate observations and forecasts that are disseminated to Weather Support Group.